

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE NORTH BOUNDARY (EIGHTH STANDARD PARALLEL SOUTH),

A PORTION OF THE WEST BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SURVEY OF THE MEANDERS OF THE RIGHT BANK OF THE SAN JUAN RIVER,

IN

TOWNSHIP 41 SOUTH, RANGE 21 EAST,

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Scott A. Burkhardt
Cadastral Surveyor

Under Special Instructions dated and approved **March 31, 2011**, which provided for the surveys included under Group No. **1163**, and Assignment Instructions dated **March 31, 2011**.

Survey Commenced, **April 1, 2011**
Survey Completed, **April 26, 2011**

INDEX DIAGRAM

TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH

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TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions for Group No. 1163, dated March 31, 2011.

The direction of each line references to true meridian, determined by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the *Standards For the Positional Accuracy of Cadastral Surveys When Using Global Navigation Satellite Systems (GNSS)*, dated February 23, 2009. Trimble model R8 GPS receivers were used for field collection. Cadastral Automated Plat Drafting (CAPD) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from GPS static observations, post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS): DI2245 P011 SPIDERROCKAZ2005 CORS ARP, DI3419 P012 MONTICELLOUT2006 CORS ARP, and DL3642 MC09 NUCLA CORS ARP.

The geographic position for the 1/4 section corner of sections 1 and 6, on the west boundary of T. 41 S., R. 21 E., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: **37°15'05.038" N.**,
Longitude: **109°39'20.514" W.**, N.A.D. 83, (CORS 96) EPOCH: 2002.00,
Network Accuracy = 0.200 meter at 95% confidence.

The geographic position for the 1/4 section corner of sections 5 and 6, T. 41 S., R. 21 E., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: **37°15'05.106" N.**,
Longitude: **109°38'15.253" W.**, N.A.D. 83, (CORS 96) EPOCH: 2002.00,
Network Accuracy = 0.200 meter at 95% confidence.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY
(EIGHTH STANDARD PARALLEL SOUTH),
TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

CHAINS

Dependent Resurvey of a Portion of the North Boundary
(Eighth Standard Parallel South),
T. 41 S., R. 21 E., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by A.D. Ferron in 1884, and
the Resurveys Executed by H.D. Page & J.M. Lentz in 1899,
by E.E. Miller in 1909, and by R.C. Yundt in 1929.

Beginning at the standard township corner of T. 40 S., Rs. 20
and 21 E., monumented with an iron post, 3 inches diameter,
firmly set, projecting 13 inches above a mound of stone, 2 1/2
feet base, 1 foot high, with brass cap marked as described in
the official record of the 1909 resurvey, with a mound of stone,
3 feet base, 1 1/2 feet high, north of the corner.

Corner is located on a moderately steep, east-facing sandstone
bedrock slope, approximately 1 chain westerly of a steep 50 foot
drop-off.

From the corner, a sandstone, 18 x 14 x 4 inches, marked WC 41S on
one face, lying loose in a scattered mound of stone, bears N.
89°57.0' E., 9.744 chains. This stone functions as an off-line
witness corner as described in the official record of the 1929
resurvey.

N. 89°56.2' E., on the south boundary of section 31.

8.192 True point for the closing corner of sections 1 and 6, T. 41 S.,
Rs. 20 and 21 E. Point falls on a vertical cliff face.

From this true point, the witness corner to the closing corner
of sections 1 and 6, T. 41 S., Rs. 20 and 21 E., bears South,
1.390 chains distance, hereinafter described.

Reestablishment of the Survey Executed by
A.D. Ferron in 1884, and the Resurveys Executed by
H.D. Page & J.M. Lentz in 1899, and by R.C. Yundt in 1929.

With continuous measurement.

39.994 The standard 1/4 section corner of section 31 only, monumented
with an iron post, 2 inches in diameter, firmly set, projecting
4 inches above a collar of stone, 1 foot diameter, with brass
cap marked as described in the official record of the 1929
resurvey.

Corner is located in gently rolling sandy ground, with scattered
brush.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY
(EIGHTH STANDARD PARALLEL SOUTH),
TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

CHAINS

N. 89°53.3' E., beginning new measurement.

- 8.154 The 1/4 section corner of section 6 only, T. 41 S., R. 21 E., monumented with an iron post, 1 inch diameter, firmly set, projecting 5 inches above a mound of stone, 3 feet base, 2 feet high, with brass cap marked as described in the official record of the 1929 resurvey.

Corner is located in gently rolling sandy ground, with scattered brush.

N. 89°57.0' E., beginning new measurement.

- 31.845 The standard corner of sections 31 and 32, monumented with an iron post, 2 inches diameter, firmly set, projecting 12 inches above the ground, with brass cap marked as described in the official record of the 1929 resurvey.
-

S. 89°59.1' E., on the south boundary of section 32.

- 8.168 The corner of sections 5 and 6 only, T. 41 S., R. 21 E., monumented with an iron post, 2 inches diameter, firmly set, projecting 4 inches above the ground, with brass cap marked as described in the official record of the 1929 resurvey.

Corner is located in a fenceline, 5-strand barbed-wire, extending east and west.

N. 89°55.4' E., beginning new measurement.

- 31.861 The standard 1/4 section corner of section 32 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 2 inches above the ground, with brass cap marked as described in the official record of the 1929 resurvey, with a river stone, marked 1/4 on south face, north of the corner.

Corner is located in a fenceline, 4-strand barbed-wire, extending east and west.

N. 89°58.7' E., beginning new measurement.

- 8.161 Point for the 1/4 section corner of section 5 only, T. 41 S., R. 21 E., at proportionate distance. There is no remaining evidence of the 1929 iron post.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 29 inches in the ground, magnet at base, with aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY
 (EIGHTH STANDARD PARALLEL SOUTH),
 TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

CHAINS

T40S R21E

1/4 S5

T41S

2011

Set a steel fence post south of the corner.

Corner is located in a fenceline, 5-strand barbed-wire, extending east and west.

- 37.229** The 1929 witness corner to the meander corner of sections 5 and 32 on the right bank of the San Juan River, monumented with an iron post, 1 inch diameter, firmly set, projecting 9 inches above the ground, with brass cap marked as described in the official record of the 1929 resurvey.

Note: This corner was set in the 1929 resurvey of the Eighth Standard Parallel South, through R. 21 E. by R.C. Yundt. The San Juan River has moved significantly to the southeast, and a new witness meander corner was set closer to the river. Therefore, this corner now functions as an angle point on the line between sections 5 and 32.

Add marks "AP" and "2011" to brass cap.

Set a steel fence post north of the corner.

Corner is located in a fenceline, 4-strand barbed-wire, extending west, near the top of a vertical sandstone cliff.

Reestablishment of the Survey Executed by A.D. Ferron in 1884, and the Resurvey Executed by A. Nelson and R.C. Yundt in 1953.

S. 89°57.4' E., beginning new measurement.

- 2.732** Point for the standard corner of sections 32 and 33, at proportionate distance. This point was not monumented during the 1953 resurvey.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, magnet at base, with aluminum cap marked:

SC
 T40S R21E
S32 | S33
 2011

Set a steel fence post north of the corner.

Corner is located in dense brush.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY
(EIGHTH STANDARD PARALLEL SOUTH),
TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

CHAINS

S. $89^{\circ}57.4'$ E., on the south boundary of section 33.

- 6.766 Centerline of Utah State Highway 191, paved, 25 ft. wide, extending N. 41° W. / S. 41° E.
- 10.914 Point selected for the witness corner to the meander corner of sections 5 and 33, on the present right bank of the San Juan River.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, three 60d nails at base as a memorial, with aluminum cap marked:

WC
T40S R21E

S33
—→ MC
S5

T41S
2011

Set a steel fence post north of the corner.

Corner is located in cottonwood trees.

- 11.167 True point for the meander corner of sections 5 and 33, on the present right bank of the San Juan River.

Note: Since the 1929 resurvey of a portion of the south boundary, the San Juan River has shifted to the southeast, creating more upland in section 5. Therefore, section 5 is extended to the meander line of the right bank of the San Juan River.

- 16.316 True point for the meander corner of sections 4 and 33, on the present left bank of the San Juan River.

- 20.600 Point selected for the witness corner to the meander corner of sections 4 and 33, on the present left bank of the San Juan River.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 29 inches in the ground, magnet at base, with brass cap (Navajo Nation seal) marked:

WC
T40S R21E

S33
← MC
S4

T41S
2011

Corner is located in dense tamarisk and Russian olive trees, with scattered cottonwood trees.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY
(EIGHTH STANDARD PARALLEL SOUTH),
TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

CHAINS

- 37.241** Point for the 1/4 section corner of section 4 only, T. 41 S., R. 21 E., at proportionate distance. This point was not monumented during the 1953 resurvey.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 29 inches in the ground, magnet at base, with brass cap (Navajo Nation seal) marked:

T40S R21E

1/4 S4

T41S

2011

Corner is located in tamarisk and Russian olive trees.

- 39.973** Point for the standard 1/4 section corner of section 33 only, at proportionate distance. There is no remaining evidence of the 1953 iron post.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 29 inches in the ground, magnet at base, with brass cap (Navajo Nation seal) marked:

SC

T40S R21E

1/4 S33

2011

Corner is located in tamarisk and Russian olive trees.

- 77.273** The corner of sections 3 and 4 only, T. 41 S., R. 21 E., monumented with an iron post, 2 1/2 inches diameter, firmly set, buried 2 inches below the ground, with brass cap marked as described in the official record of the 1953 resurvey. Remove dirt from around post.

Set a steel fence post north of the corner.

S. 89°54.9' E., beginning new measurement.

- 2.725** The standard corner of sections 33 and 34 only, monumented with an iron post, 2 1/2 inches diameter, firmly set, buried 5 inches below the ground, with brass cap marked as described in the official record of the 1953 resurvey. Remove dirt from around post.

Set a steel fence post north of the corner.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

CHAINS

Dependent Resurvey of a Portion of the West Boundary,
T. 41 S., R. 21 E., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by
C.F. Moore and R.C. Yundt in 1929.

From the true point for the closing corner of sections 1 and 6,
T. 41 S., Rs. 20 and 21 E., on the Eighth Standard Parallel South,
hereinbefore described.

SOUTH, between sections 1 and 6.

- 1.390** The witness corner to the closing corner of sections 1 and 6,
T. 41 S., Rs. 20 and 21 E., monumented with an iron post, 3 inches
diameter, firmly set, projecting 5 inches above a mound of stone,
2 1/2 feet base, 1 1/2 feet high, with brass cap marked as
described in the official record of the 1929 survey.

Corner is located on sandstone bedrock, approximately 0.5 chains
easterly of a 100-foot-high drop-off extending northeasterly and
southwesterly.

From which a sandstone, 18x14x4, marked WC 41S on one face,
lying loose on a scattered mound of stone, bears N. 48°10.1' E.,
2.083 chains distance, as described in the 1929 resurvey of the
Eighth Standard Parallel South, T. 41 S. R. 21 E.

- 39.993** The 1/4 section corner of sections 1 and 6, determined at an "x",
7x7 inches, chiseled into sandstone bedrock, under a mound of
stone, 4 feet base, 2 feet high; there is no remaining evidence of
the 1929 iron post (1929 Record: an iron post, 3 feet long, 1 inch
diameter, over an "x" cut in solid sandstone, and in a large mound
of stone). The chiseled "x" is accepted as the best available
evidence of the original corner.

At the corner point (center of "x")

Set a brass tablet, 3 1/4 inch diameter, with 3 1/2 inch stem,
magnet at base, flush with sandstone, in epoxy bond, into a drill
hole on solid rock, marked:

T41S
R20E R21E

1/4

S1 | S6

2011

Raise a mound of stone, 3 feet base, 3 feet high, east of the
corner.

Corner is located on gently-rolling, sandy and gravelly ground.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

CHAINS

S. 0°00.7' E., beginning new measurement.

- 39.971 The corner of sections 1, 6, 7, and 12, monumented with an iron post, 2 inches diameter, firmly set, projecting 2 inches above the ground, in a collar of stone, 1 1/2 feet base, with brass cap marked as described in the official record of the 1929 survey, with a mound of stone, 2 1/2 feet base, 1 foot high, west of the corner.

Corner is located on a gentle, south-facing slope, immediately south of an unimproved dirt road extending east and west, with scattered brush.

Reestablishment of the Survey Executed by C.F. Moore
& R.C. Yundt in 1929, and the Resurvey Executed by
S.A. Burkhardt in 2008-09.

S. 0°00.3' W., between sections 7 and 12.

- 24.989 The witness point for sections 7 and 12, monumented with an iron post, 1 inch diameter, firmly set, projecting 2 inches above a mound of stone, 3 1/2 feet base, 2 feet high, with brass cap marked as described in the official record of the 2008-09 resurvey, with a steel fence post north of the corner.

Corner is located on a gravel-covered sandstone bench, immediately north of an approximate 100 feet vertical drop, extending northeasterly and southwesterly, above the San Juan River.

S. 0°01.0' W., beginning new measurement.

- 6.633 The witness corner to the meander corner of sections 7 and 12, on the present right bank of the San Juan River, monumented with a stainless steel post, 2 1/2 inches diameter, firmly set, projecting 4 inches above the ground, with brass cap (Navajo Nation seal) marked as described in the official record of the 2008-09 resurvey.

Corner is located in the floodplain of the San Juan River, in cottonwood and Russian olive trees.

- 8.108 True point for the meander corner of sections 7 and 12, on the present right bank of the San Juan River. Point falls in location subject to erosion.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 41 S., R. 21 E., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by
C.F. Moore & R.C. Yundt in 1929.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

CHAINS

From the corner of sections 5 and 6 only, on the north boundary of the township (Eight Standard Parallel South), hereinbefore described.

S. 0°01.0' W., between sections 5 and 6.

- 39.966 The 1/4 section corner of sections 5 and 6, monumented with an iron post, 1 inch diameter, 30 inches long, firmly set, bent over and missing brass cap.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, flush with the ground, magnet at base, with aluminum cap marked:

T41S R21E
1/4
S6 | S5
2011

Remove 1929 iron post.

Corner is located in the shoulder of the gravel extension of a paved runway.

S. 0°00.4' W., beginning new measurement.

- 30.691 The witness corner to the meander corner of sections 5 and 6, on the right bank of the San Juan River, monumented with an iron post, 1 inch diameter, firmly set, broken off below cap, projecting 5 inches above the ground.

At the corner (over remains of iron post)

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, magnet at base, with aluminum cap marked:

T41S R21E
AP
S6 | S5
2011

Remains of iron post are inside the aluminum post.

The San Juan River has moved significantly since 1929; this corner now functions as an angle point on the line between sections 5 and 6.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

CHAINS

Corner is located at the top of a cliff, approximately 150 feet above the San Juan River floodplain.

- 39.999** The corner of sections 5, 6, 7, and 8, at the bearing - bearing intersection point, from the Angle point for sections 5 and 6, and Angle point for sections 6 and 7, hereinafter described.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 29 inches in the ground, magnet at base, with aluminum cap marked:

T41S	R21E
S6	S5
S7	S8
2011	

Set a steel fence post southwest of the corner.

This corner also functions as the on-line witness corner to the meander corner of sections 7 and 8, on the present right bank of the San Juan River.

Corner is located on the floodplain north of the San Juan River, with cottonwood and Russian olive trees.

S. 0°00.4' W., on an extension of the line from the angle point of sections 5 and 6, and the corner of sections 5, 6, 7, and 8, between sections 7 and 8.

- 3.257** True point for the meander corner of sections 7 and 8, on the present right bank of the San Juan River.

From the corner of sections 1, 6, 7, and 12, on the west boundary of the township hereinbefore described.

N. 89°56.5' E., between sections 6 and 7.

- 39.987** The 1/4 section corner of sections 6 and 7, monumented with an iron post, 1 inch diameter, firmly set, projecting 10 inches above an embedded mound of stone, 3 feet base, 6 inches high, with brass cap marked as described in the official record of the 1929 survey.

N. 89°57.0' E., beginning new measurement.

- 16.438** The witness corner to the meander corner of sections 6 and 7 on the right bank of the San Juan River, monumented with an iron post, 1 inch diameter, firmly set, projecting 1 inch above sandstone bedrock, in a drill hole, with brass cap marked as described in the official record of the 1929 survey, with a mound of stone, 3 feet base, 6 inches high, west of the corner.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

CHAINS

The San Juan River has moved considerably since 1929. This corner now functions as an angle point, on the line between sections 6 and 7.

Add marks "AP" and "2011" to the brass cap.

Corner is located at the top of a sandstone cliff, approximately 80 feet above, and to the north of the floodplain of the San Juan River.

N. 89°56.9' E., beginning new measurement.

23.534 The corner of sections 5, 6, 7, and 8.

N. 89°56.9' E., between sections 5 and 8.

36.080 Point for the witness corner for the meander corner of sections 5 and 8, at record distance; there is no remaining evidence of the iron post. Not monumented.

39.837 Point for the 1/4 section corner of sections 5 and 8, at 1929 record bearing and distance from the witness corner to the meander corner of sections 5 and 8 on the right bank of the San Juan River, hereinafter described. There is no remaining evidence of the 1929 iron post.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 29 inches in the ground, magnet at base, with aluminum cap marked:

T41S R21E

1/4 $\frac{S5}{S8}$

2011

Set a steel fence post north of the corner.

Corner is located on the floodplain of the San Juan River, in sandy ground.

N. 89°58.0' E., beginning new measurement.

33.500 The witness corner to the meander corner of sections 5 and 8, on the present right bank of the San Juan River, monumented with an iron post, 1 inch diameter, firmly set, projecting 3 inches above sandstone bedrock, in a drill hole, with brass cap marked as described in the official record of the 1929 survey. There is no remaining evidence of the witness mound of stone west of the corner.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 41 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH.

CHAINS

The San Juan River has moved since 1929; this corner still functions as a witness corner to the meander corner, but the distance has changed.

Corner is located on a sandstone bedrock bench, at the top of an approximately 50-feet-high cliff extending northerly and southerly along the right bank of the San Juan River.

35.466 True point for the meander corner of sections 5 and 8, on the present right bank of the San Juan River.

Survey of the Meanders of the Right Bank of the San Juan River,
Downstream through T. 41 S., R. 21 E., Salt Lake Meridian, Utah.

The following is a survey of the meanders of the right bank of the San Juan River through T. 41 S., R. 21 E. All meander corners (witness corners and true points) were occupied with survey grade GPS, while aerial photography (2009 NAIP footage) was used to confirm some portions of the right bank meanders between corners.

From the true point for the meander corner of sections 5 and 33, on the present right bank of the San Juan River, on the north boundary of the township, (Eighth Standard Parallel South), hereinbefore described.

Thence, downstream with the meanders of the present right bank of the San Juan River, through section 5.

S. 10°36.0' W., 2.940 chains
S. 43°17.9' W., 4.097 chains
S. 54°38.3' W., 3.254 chains
S. 34°38.1' W., 2.846 chains
S. 31°27.1' W., 6.650 chains
S. 32°55.1' W., 2.340 chains
S. 23°38.8' W., 4.703 chains
S. 15°32.0' W., 2.393 chains
S. 6°17.2' W., 3.742 chains
S. 11°05.6' E., 4.606 chains
S. 10°41.1' W., 4.068 chains
S. 21°12.0' E., 11.265 chains
S. 16°12.9' E., 6.644 chains
S. 24°06.9' E., 5.905 chains
S. 13°25.0' E., 7.494 chains
S. 29°40.7' W., 5.691 chains
S. 0°39.5' W., 4.608 chains
S. 3°15.5' E., 4.261 chains

The true point for the meander
corner of sections 5 and 8.

SURVEY OF THE MEANDERS OF THE RIGHT BANK OF THE SAN JUAN RIVER,
DOWNSTREAM THROUGH TOWNSHIP 41 SOUTH, RANGE 21 EAST,
SALT LAKE MERIDIAN, UTAH.

Thence, downstream with the meanders of the present right bank of the San Juan River, through section 8.

S. 2°12.3' W., 3.584 chains
S. 30°52.1' W., 2.418 chains
S. 13°55.4' W., 1.633 chains
S. 19°31.2' W., 2.882 chains
S. 33°12.9' W., 2.015 chains
S. 77°45.5' W., 1.031 chains
N. 70°30.9' W., 2.445 chains
N. 49°52.8' W., 8.000 chains
N. 53°53.3' W., 5.180 chains
N. 68°24.8' W., 7.689 chains
N. 80°31.4' W., 5.044 chains
S. 76°28.4' W., 5.188 chains
S. 57°10.9' W., 10.245 chains
S. 83°23.1' W., 1.920 chains
N. 70°25.2' W., 1.813 chains
N. 59°13.9' W., 4.559 chains
N. 69°45.5' W., 5.331 chains
N. 66°52.2' W., 7.295 chains
N. 73°25.5' W., 4.229 chains
N. 80°31.9' W., 4.288 chains
S. 81°16.1' W., 5.317 chains

The true point for the meander corner of sections 7 and 8.

Thence, downstream with the meanders of the present right bank of the San Juan River, through section 7.

S. 64°32.3' W., 5.031 chains
S. 57°13.1' W., 9.314 chains
S. 65°02.9' W., 16.155 chains
N. 69°50.1' W., 6.599 chains
S. 85°26.9' W., 3.687 chains
N. 52°04.7' W., 4.082 chains
S. 72°08.4' W., 4.306 chains
S. 80°26.7' W., 7.737 chains
S. 54°36.5' W., 4.788 chains
S. 39°06.7' W., 2.710 chains
S. 20°48.7' W., 6.247 chains
S. 53°01.1' W., 5.559 chains
S. 62°54.6' W., 6.431 chains
N. 88°26.2' W., 3.212 chains
S. 82°45.3' W., 6.975 chains

The true point for the meander corner of sections 7 and 12, on the west boundary of the township.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGMENT

FIELD ASSISTANTS

<hr/>	
Name	Capacity
<hr/>	
Phil Freiberg	Survey Technician

CERTIFICATE OF SURVEY

I, *Scott A. Burkhardt, Cadastral Surveyor*, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the *31st day of March, 2011*, I have *dependently resurveyed portions of the north (Eighth Standard Parallel South) and west boundaries, a portion of the subdivisional lines, and surveyed the meanders of the right bank of the San Juan River, in Township 41 South, Range 21 East, of the Salt Lake Meridian, in the State of Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

3/14/2013

Date

Scott A. Burkhardt

Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The following field notes of the *dependent resurvey of a portion of the north (Eighth Standard Parallel South) and west boundaries, a portion of the subdivisional lines, and the survey of the meanders of the right bank of the San Juan River, in Township 41 South, Range 21 East, Salt Lake Meridian, Utah*, executed by *Scott A. Burkhardt, Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

April 15, 2013

Date

Daniel W. Webb

Chief Cadastral Surveyor for Utah